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RB H4713-17
Job Sheet 191692



Part No: RB H4713-17

Job Qty: 1 pcs

Part Name: Trans. & Gear Box Drain Tool Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/6/19

Job Tracking No:

Due Date: 3/15/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RB H4713 Rev.E IPP Rev. A 19.02.27 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Small Fab - 1	1 pcs	3/15/19		0.00	0.20	Small Fab - 1		MLC
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
120	QC 5	1 pcs	3/15/19		0.00	0.00	QC 5 - 10		DAS 40 9-89
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
130	Packaging 3-1 - Stock - B4B	1 pcs	3/15/19		0.00	0.00	Packaging 3 - 1 - B4B		DAS 28 9-89
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		

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Plex 3/6/19 12:39 PM Dart.lajeunesse.marie

				Packaging 3 - 8 - B4B						
				Packaging 3 - 9 - B4B						
				Packaging 3 - 10 - B4B						
				Packaging 3 - 11 - B4B						
				Packaging 3 - 12 - B4B						
				Packaging 3 - 13 - B4B						
				Packaging 3 - 14 - B4B						
				Packaging 3 - 15 - B4B						
				Packaging 3 - 16 - B4B						
				Packaging 3 - 17 - B4B						
				Packaging 3 - 18 - B4B						
				Packaging 3 - 19 - B4B						
				Packaging 3 - 20 - B4B						
				Packaging 3 - 21 - B4B						
				Packaging 3 - 22 - B4B						
				Packaging 3 - 23 - B4B						
				Packaging 3 - 24 - B4B						
				Packaging 3 - 25 - B4B						
				Packaging 3 - 26 - B4B						
				Packaging 3 - 27 - B4B						
				Packaging 3 - 28 - B4B						
				Packaging 3 - 29 - B4B						
				Packaging 3 - 30 - B4B						
				Packaging 3 - 31 - B4B						
				Packaging 3 - 32 - B4B						
				Packaging 3 - 33 - B4B						
				Packaging 3 - 34 - B4B						
				Packaging 3 - 35 - B4B						
				Packaging 3 - 36 - B4B						
				140	QC 21 - SA	1 pcs	3/15/19	0.00 0.00	QC 21 - SA - 21	DAG
									QC 21 - SA - 70	21
									QC 21 - SA - 53	3-55

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Part Op 110 - 1-Cut RB H4713-11 as per drawing sheet 4. 2-Cut RB H4713-15 as per drawing sheet 5. 3-Assemble as per
 Descriptions: drawing note 7 and 8. 4-Pack as per drawing.

120 - (QC5- Inspect part completeness to step on W/O)

130 - (Identify as per dwg & Stock Location: _____)

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
2044T47	Tube Ø1.09	.3200 ft (.32 ea)	110-Small Fab - 1	5093319
2044T67	Cap Ø1.09	2 Ea (2 ea)	110-Small Fab - 1	515-2045
9263K642	O-Ring	1 Ea (1 ea)	110-Small Fab - 1	5142081
PAD210	Foam Ø1 X 1	.0140 sf (.014 ea)	110-Small Fab - 1	5021250
RB H4713-1	Drain Hose Body	1 pcs (1 ea)	110-Small Fab - 1	5138603

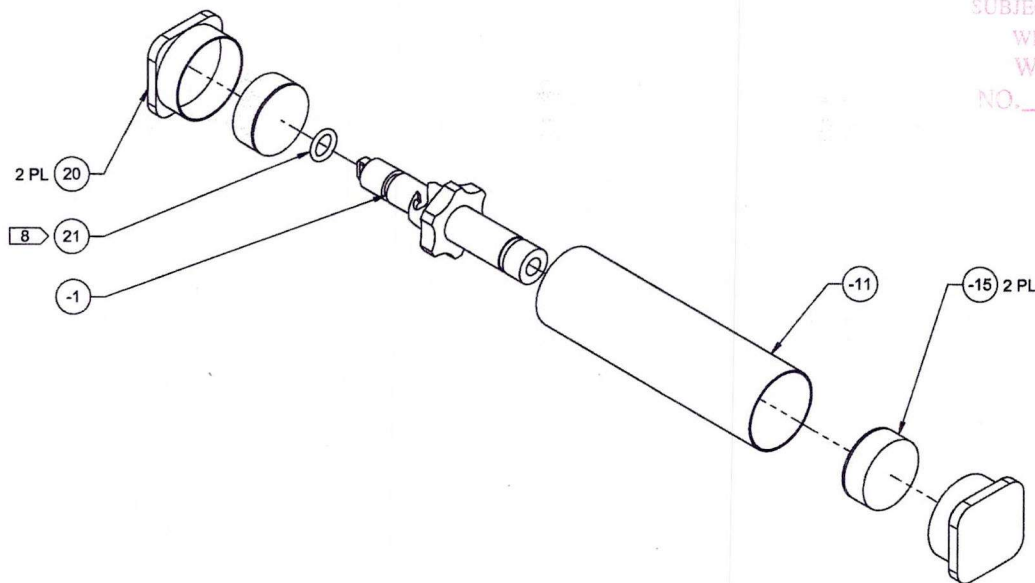
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Small Fab - 1	2044T47	0	59	0
	2044T67	2	199	0
	9263K642	1	51	0
	PAD210	0	3	0
	RB H4713-1	1	3	0

Part Specifications

Specifications could not be found.

ITEM #	QTY	PART #	PART TITLE
-1	1	RB H4713-1	BODY
-11	1	RB H4713-11	TUBE
-15	2	RB H4713-15	FOAM
20	2	McMaster#2044T67 OR EQUIV.	VINYL END CAP FOR 1.09" ID. SHIPPING TUBE
21	1	McMaster#9263K642 OR EQUIV.	VITON O-RING 7.8 mm ID. X 11.6 mm OD. X 1.9 mm WD.



RB H4713-17 TRANS. & GEAR BOX DRAIN TOOL ASSEMBLY

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 191692 MWS
19-03-06

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 21 THEN ASSEMBLE WITH ITEM -1 AND REMOVE EXCESS

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	DP	RB H4713	SHEET 2 OF 8
APPROVED	VLP	TITLE	SCALE
DATE 2/25/2019		TRANS. & GEAR BOX DRAIN TOOL	NTS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QS1042) Completed By _____ Lead hand / Supervisor _____ QC / QA Coordinator _____	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
		Other/Details:			